

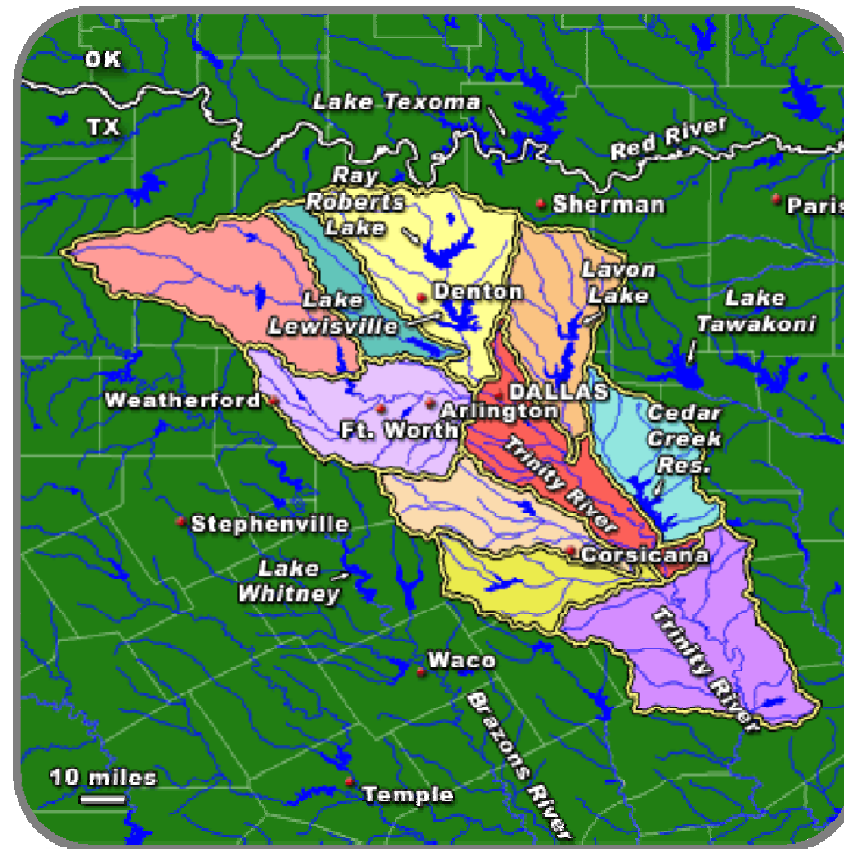
# **WATER FOR FRISCO**

**June 1, 2009**

**TOWN HALL MEETING**



# Trinity River Watershed





# LAKE LAVON

## Lake Pools





# Lake Lavon



## Current Conditions

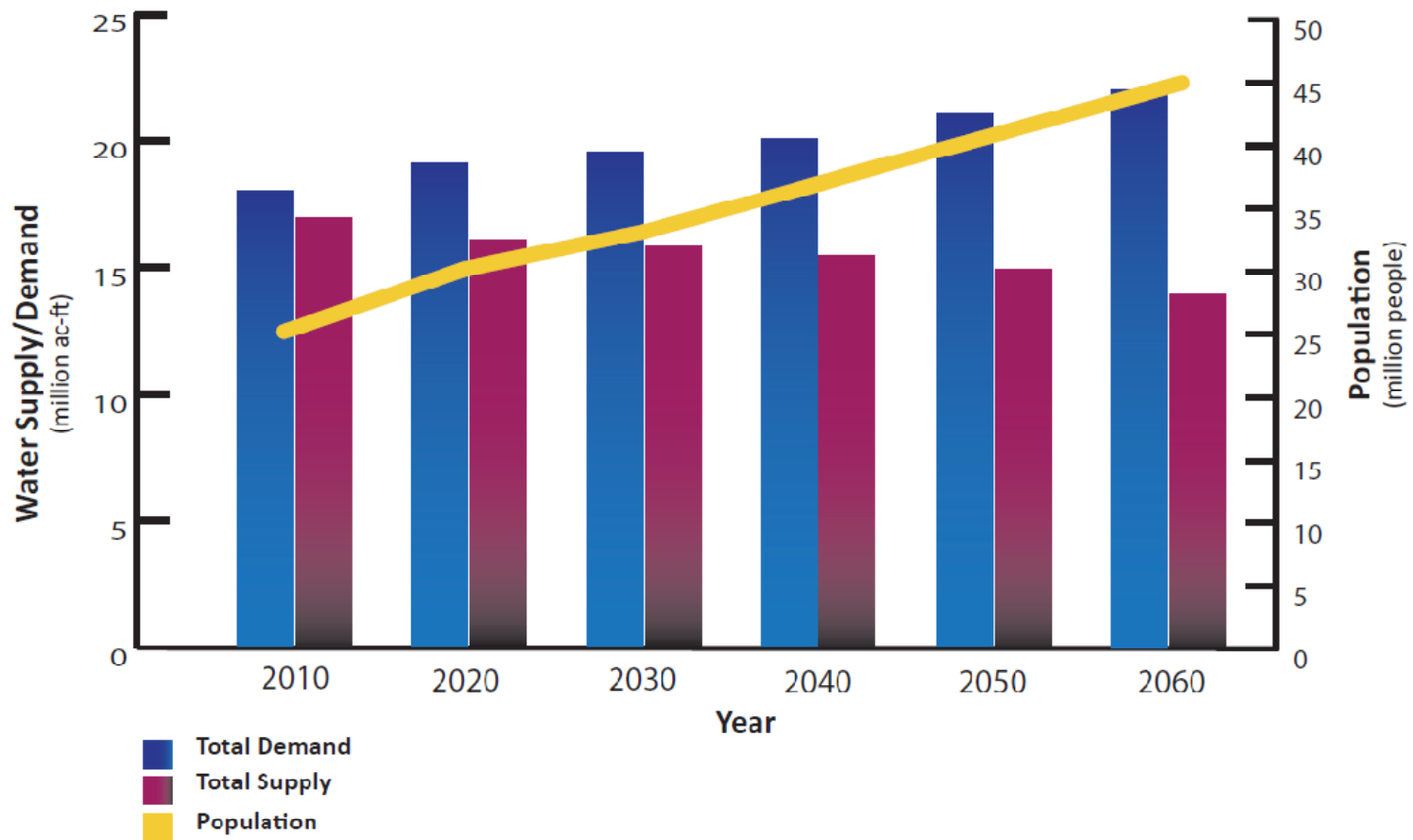
MAY 27, 2009

Current Elevation	Normal Elevation	Currently Releasing
492.55	492.00	782 cfs

**FLOOD CONTROL RELEASE**

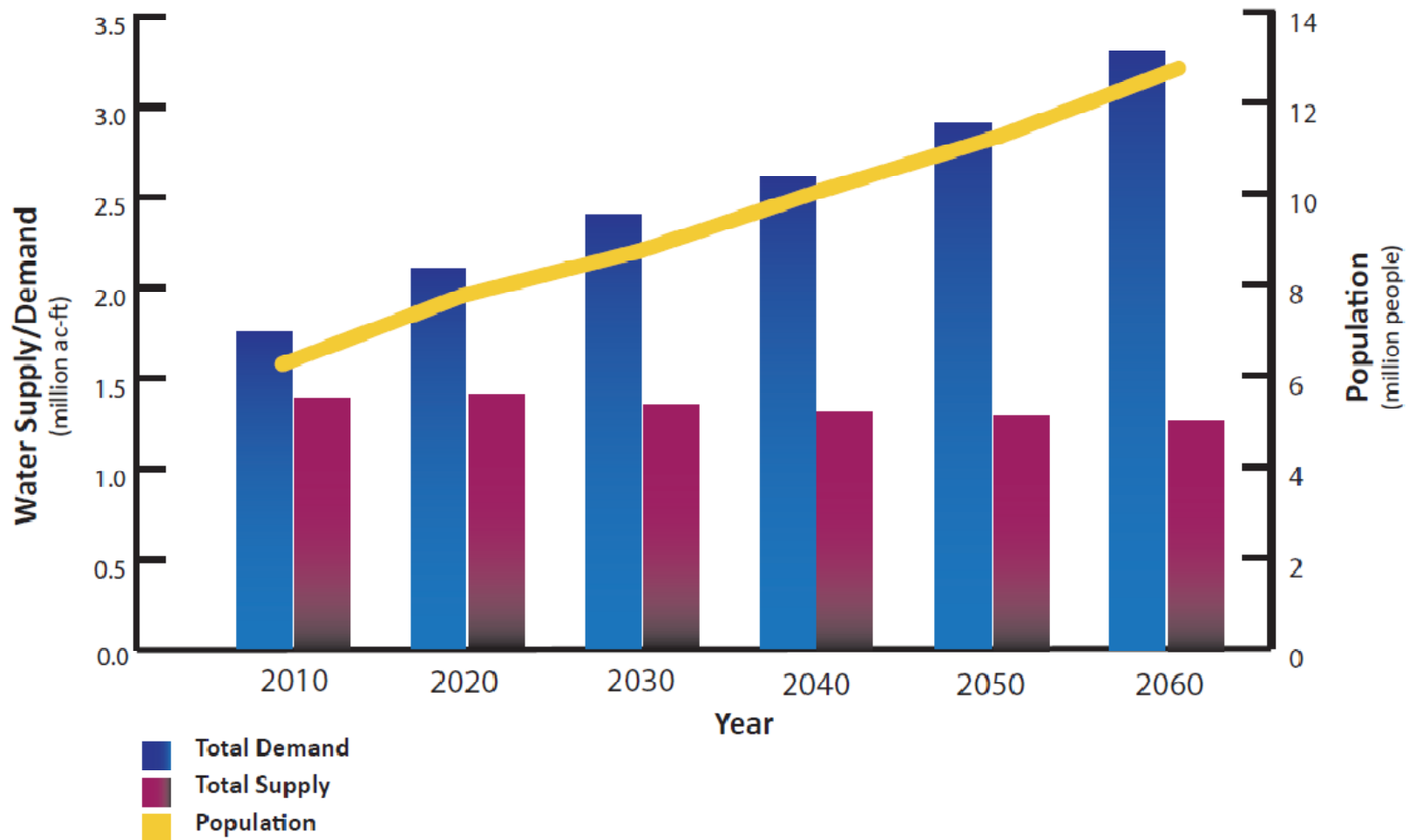


# Projected Water Supply/Demand and Population for Texas





# Projected Water Supply/Demand and Population for Region C





# Proposed GPCD Goals

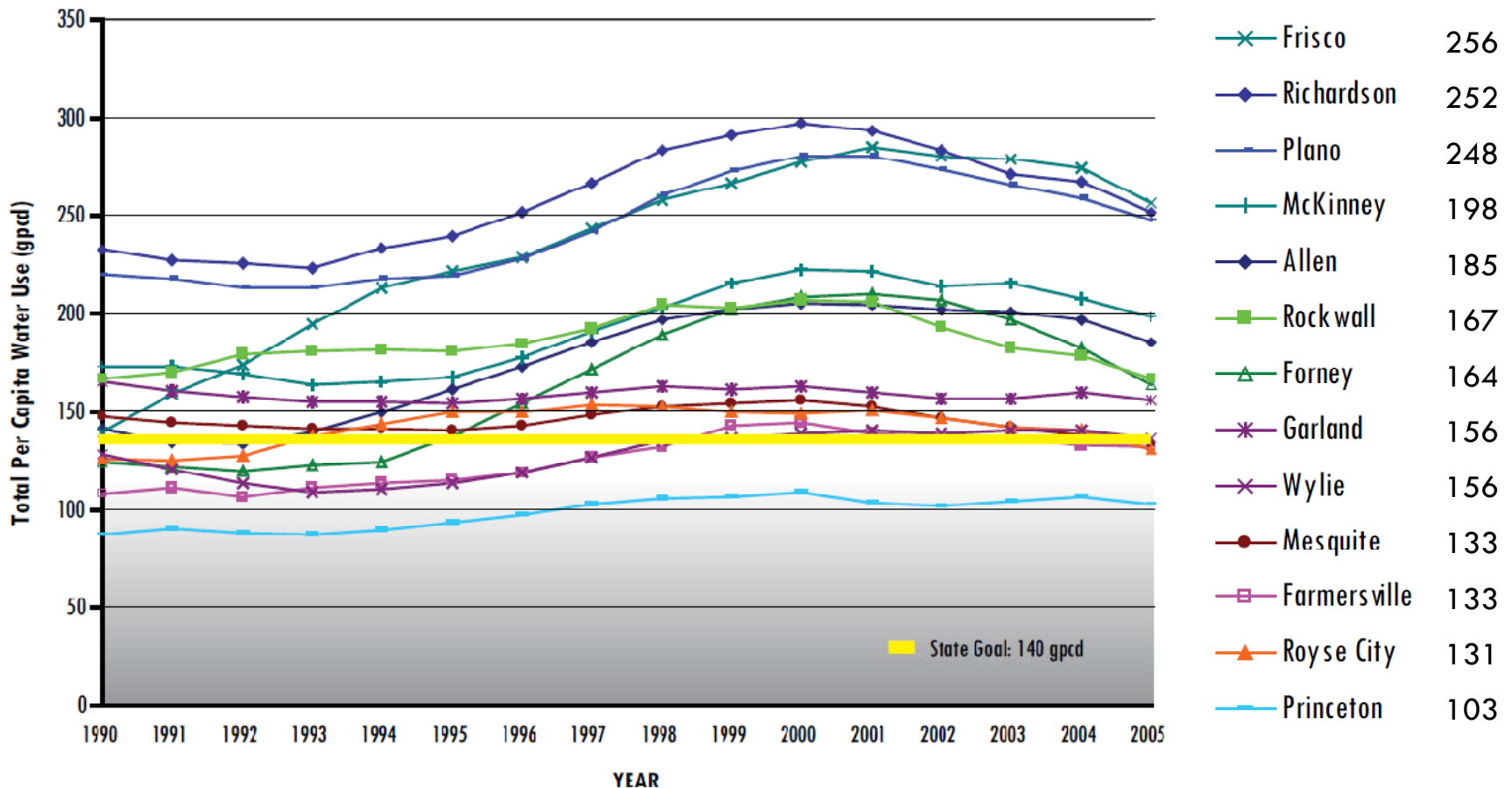
DESCRIPTION	CURRENT AVERAGE (gpcd)	5-YEAR GOAL (gpcd)	10-YEAR GOAL (gpcd)
Current 5-Year Average Per Capita Municipal Use with Credit for Reuse	239*	-	-
Expected Reduction due to Low-Flow Plumbing Fixtures	N/A	N/A	N/A
Projected Reduction Due to Elements in this Plan		24	48
Water Conservation Goals (with credit for reuse) Projects a 2% reduction per year		215	191

*\*Source: NTMWD*



# Water Usage Per Person

5-Year GPCD Average for NTMWD Member Cities



Source: North Texas Municipal Water District





# Water Management Plan

## **Water Efficiency Plan– Frisco Based**

- Year-Round Program
- Daylight Saving Time

## **Drought Contingency Plan – NTMWD Based**

- Stage 1 : Voluntary – 2% Reduction
- Stage 2 : Mandatory – 5% Reduction (two days/week watering)
- Stage 3 : Mandatory – 10% Reduction (one day/week watering)
- Stage 4 : Mandatory – 10%+ Reduction (No outdoor watering)



# Water Efficiency Plan

## Daylight Saving Time (Spring and Summer)

- **Recommendations**

- Water up to twice per week on trash day plus one additional day
- Mandatory in July, August, and September

- **Requirements**

- No outdoor watering: 5-8 am and 10 am – 6 pm
- No watering of impervious surfaces
- No watering during rainfall or at temperatures below 40 F
- No water runoff flowing away from property

- **Enforcement**

- Red door-hangers with \$25 fee added to water bill
- Fee waived if customer schedules and completes free irrigation check-up



# Spring & Summer Watering Schedule

Residential Trash Day	Additional Watering Day
<i>Monday</i>	<i>Thursday</i>
<i>Tuesday</i>	<i>Saturday</i>
<i>Wednesday</i>	<i>Saturday</i>
<i>Thursday</i>	<i>Sunday</i>
<i>Friday</i>	<i>Tuesday</i>

This watering day schedule becomes mandatory in JULY, AUGUST and SEPTEMBER of each year.\*\*



# Water Efficiency Plan

## Daylight Saving Time (Spring and Summer)

- **Recommendations**

- Water up to twice per week on trash day plus one additional day
- Mandatory in July, August, and September

- **Requirements**

- No outdoor watering: 5-8 am and 10 am – 6 pm
- No watering of impervious surfaces
- No watering during rainfall or at temperatures below 40 F
- No water runoff flowing away from property

- **Enforcement**

- Red door-hangers with \$25 fee added to water bill
- Fee waived if customer schedules and completes free irrigation check-up



# Water Efficiency Plan

## Central Standard Time (Fall and Winter)

- **Recommendations**

- Avoid outdoor watering: 5-8 am and 10 am – 6 pm
- Water only once per week if necessary on trash day

- **Requirements**

- No watering of impervious surfaces
- No watering during rainfall or at temperatures below 40 F
- No water runoff flowing away from property

- **Enforcement**

- Red door-hangers with \$25 fee added to water bill
- Fee waived if customer schedules and completes free irrigation check-up



# FRISCO

**When thunder roars  
go indoors!**

**Check out [www.friscofire.com](http://www.friscofire.com)  
for more information on preparing  
for severe weather**

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## WELCOME TO FRISCO TEXAS

SHARE

### City of Frisco Advises 'When Thunder Roars, Indoors' During Storm Season

In North Texas, spring showers bring more than flowers. Wind, hail and pouring rain are usually part of the forecast. If you do not have one already, now is a great time to make a severe weather safety plan for your family.

During the storm season, the City of Frisco wants residents to remember 'when thunder roars, go indoors.' It sounds simple, but taking cover immediately is the first and best thing to do when the weather turns threatening... [read more.](#)

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- Police
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- Purchasing
- Tax
- Utility Billing
- Visitor's Bureau
- Water Efficiency

## NEWS

Police Arrest on Drug

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tip from

Mad Moms

g Dealers

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Resident Resource >

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[Check-Ups](#)

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## Water Efficiency



### Frisco's Weekly Watering Recommendations

Mon (6/1) - Sun (6/7)

Your Trash Day	0.25"
Additional Watering Day	0"

Rainfall during this week can reduce the need for outdoor watering. For how to water this amount, [click here](#).



### New Water Management Plan in Effect

The City of Frisco has new, mandatory water restrictions for summer months which emphasize watering efficiently and reducing waste. To view the complete contents of the City of Frisco Water Management Plan... [click here](#).



# Smart Controller Program

Adjust watering schedules based on weather conditions.

Required in all new homes built after July 2007.

\$100 rebate for retro-fit installations.

Free yearly membership includes programming assistance, an irrigation check-up, and a yard sign.





# Free Irrigation Check-Ups

972-292-5800





# Thank You.

Gary R. Hartwell, P.E.  
*Director of Public Works*

Melody Emadiazar  
*Water Education Coordinator*



[www.friscotexas.gov/water](http://www.friscotexas.gov/water)  
972-292-5800